

Dr. Duke's Phytochemical and Ethnobotanical Database**Biological Activities Found in *Paeonia officinalis***

Activity	Chemical Count
11B-HSD-Inhibitor	1
5-Lipoxygenase-Inhibitor	1
Abortifacient	1
Absorbent	1
Acetylcholinergic	1
Adaptogenic	1
Aggregant	1
Aldose-Reductase-Inhibitor	1
Allergenic	1
Analgesic	2
Anesthetic	1
Anthelmintic	1
Antiaflatoxin	1
Antiaggregant	3
Antialcoholic	1
Antiallergic	2
Antiatheromic	1
Antiatherosclerotic	1

Activity	Chemical Count
Antibacterial	6
Anticancer	2
Anticariogenic	1
Anticoagulant	1
Anticonvulsant	1
Antidepressant	1
Antidiabetic	1
Antidiabetic?	1
Antidiarrheic	2
Antidiuretic	1
Antidote (Iodine)	1
Antidysenteric	1
Antiedemic	2
Antiencephalopathic	1
Antienteritic	1
Antifertility	1
Antigallstone	1
Antigastric	1
Antigastritic	1
Antigingivitic	1

Activity	Chemical Count
Antihepatitic	1
Antihepatotoxic	2
Antiherpetic	1
Antihiccup	1
Antihistaminic	1
AntiHIV	1
Antihypertensive	2
Antiimplantation	1
Antiimpotence	1
Antiinfertility	1
Antiinflammatory	3
Antiketotic	1
Antileukemic	1
Antilipolytic	1
Antilithic	1
Antilymphocytic	1
Antimetastatic	1
Antimutagenic	5
Antinephritic	1
Antinesidioblastosic	1

Activity	Chemical Count
Antiobesity	1
Antiophidic	1
Antiophthalmic	1
Antiotitic	1
Antioxidant	3
Antioxidant?	1
Antioxytotic	1
Antiperiodontic	1
Antiplateque	1
Antipolio	1
Antipyretic	2
Antiradicular	2
Antirenitic	1
Antisalmonella	1
Antiseptic	2
Antiserotonin	1
Antisickling	1
Antispasmodic	2
Antistaphylococcic	2
Antistress	1

Activity	Chemical Count
Antitumor	2
Antitumor (Colon)	1
Antitumor (Prostate)	1
Antitumor-Promoter	2
Antitussive	1
Antiulcer	5
Antivaricose	1
Antivasculitic	1
Antiviral	3
Antiyeast	1
Aphrodisiac	1
Apoptotic	1
Aromatase-Inhibitor	1
Atherogenic	1
cAMP-Phosphodiesterase-Inhibitor	1
Cancer-Preventive	3
Carcinogenic	2
Catabolic	1
Chelator	1
Chemopreventive	1

Activity	Chemical Count
Choleretic	2
CNS-Depressant	1
Collyrium	1
Copper-Chelator	1
COX-2-Inhibitor	1
Cyclooxygenase-Inhibitor	2
Cytotoxic	1
Demulcent	2
Diaphoretic?	1
Diuretic	3
Emetic	2
Emollient	1
Estrogenic	1
Expectorant	1
Flatugenic	1
FLavor	1
Fungicide	4
Glucosyl-Transferase-Inhibitor	1
Hemostat	3
Hepatoprotective	2

Activity	Chemical Count
HIV-RT-Inhibitor	1
Hypercholesterolemic	1
Hyperglycemic	1
Hypoammonemic	1
Hypocholesterolemic	1
Hypoglycemic	1
Hypotensive	2
Hypothermic	2
ICAM-1-Inhibitor	1
Immunomodulator	1
Immunostimulant	1
Immunosuppressant	1
Inflammatory	1
iNOS-Inhibitor	1
Inotropic	1
Insectifuge	1
Iodothyronine-Deiodinase-Inhibitor	1
JNK-Inhibitor	1
Laxative	1
Lipoxygenase-Inhibitor	2

Activity	Chemical Count
Lithogenic	1
MAO-Inhibitor	2
Memory-Enhancer	1
Musculotropic	1
Mutagenic	1
Myorelaxant	1
Natriuretic	1
Neuroprotective	1
NO-Genic	1
NO-Inhibitor	1
Ornithine-Decarboxylase-Inhibitor	1
PAF-Inhibitor	1
Peristaltic	1
Pesticide	6
Phytoalexin	1
Pigment	1
Pituitary-Stimulant	1
Poultice	1
Preservative	1
Protisticide	1

Activity	Chemical Count
Psychotropic	1
Quinone-Reductase-Inducer	1
Sedative	1
Spermigenic	1
Sweetener	1
Teratologic	1
TNF-alpha-Inhibitor	1
Topoisomerase-I-Inhibitor	1
Topoisomerase-II-Inhibitor	1
Triglycerigenic	1
Tyrosinase-Inhibitor	2
Uricogenic	1
Uricosuric	1
Uterosedative	1
Uterotonic	1
Uterotrophic	1
Vasodilator	3
Vulnerary	2
Xanthine-Oxidase-Inhibitor	1